

layer structure of the antiferroelectric liquid crystal from a chevron structure to a bookshelf structure; and

a display driving voltage waveform for normal display,

wherein the driving circuit comprises switches which switch the output from the display driving voltage waveform to the layer structure controlling voltage waveform for an optional length of time.

18. (Amended) A method of driving an antiferroelectric liquid crystal panel having an antiferroelectric liquid crystal between a pair of substrates, wherein a display driving voltage waveform for normal display is output, and the display driving voltage waveform is switched for an optional length of time to a layer structure controlling voltage waveform having a frequency of 1 Hz to 100 Hz and a voltage in the range of +10 V to +50 V or -10 V to -50 V, which changes a layer structure of the antiferroelectric liquid crystal from a chevron structure to a bookshelf structure.

--25. (New) An antiferroelectric liquid crystal panel as claimed in claim 11, wherein said layer structure controlling voltage waveform is a square wave.

26. (New) A method of driving an antiferroelectric liquid crystal panel as claimed in claim 18, wherein said layer structure controlling voltage waveform is a square wave.

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